1	1.(Currently Amended) A method of distributing image prints printed on a plurality
2	of printers to a plurality of recipients, the method comprising:
receiving an order specifying one or more a plurality of recipients and, for each	
4	recipient, a set of one or more images associated with that recipient; and
5	for each recipient specified by the order, separating the images associated with the
6	recipient into at least one printable unit of images to generate a contiguous run of prints for the
7	recipient.
1	2.(Original) The method of claim 1 further comprising, for each printable unit,
2	selecting a printer on which to print the printable unit.
1	3. (Original) The method of claim 2 further comprising, for each printable unit, printing
2	at least one copy of each image in the printable unit on the selected printer.
1	4.(Original) The method of claim 1 wherein each image has associated print
2	parameters.
1	5.(Original) The method of claim 4 wherein the images in a printable unit of images
2	have print parameters that allow the printable unit to be continuously printed.
1	6. (Original) The method of claim 1 wherein images in a first recipient's image set
2	differ from images in a second recipient's image set.
1	7. (Original) The method of claim 4 wherein print parameters of a first recipient's
2	image set differ from print parameters of a second recipient's image set.
1	8. (Original) The method of claim 7 wherein print parameters include one or more of
2	print size, number of copies, and/or print finish.

The method of claim 1 wherein print parameters differ among images 1 9. (Original) 2 within an image set. 1 10. (Original) The method of claim 9 wherein print parameters include one or more of print size, number of copies, and/or print finish. 2 1 11. (Original) The method of claim 1 wherein each image set comprises an arbitrary 2 grouping of images designated by a user. 1 12.(Original) The method of claim 1 further comprising, for each recipient, separating 2 the images associated with the recipient into one or more sub-orders. 13.(Original) The method of claim 12 wherein separating the images associated with the 1 recipient into at least one printable unit of images includes, for each sub-order, separating the 2 3 images associated with the sub-order into one or more sub-batches, each sub-batch representing a printable unit. 4 14.(Original) The method of claim 13 wherein the images in a sub-batch have print 1 2 parameters that allow the sub-batch to be continuously printed. 15.(Original) The method of claim 13 wherein a plurality of orders is received, the 1 2 images associated with each recipient specified in each order are divided into at least one sub-3 order, and each sub-order is divided into at least one sub-batch. 1 16.(Original) The method of claim 15 further comprising assembling at least one batch including one or more sub-batches, wherein each sub-batch can be continuously printed on the 2 same type of printer. 3 1 17.(Original) The method of claim 16 wherein the images in a batch have print 2 parameters that allow the batch to be continuously printed.

1	18.(Original)	The method of claim 16 wherein the at least one batch includes sub-	
2	batches from two or r	nore different sub-orders.	
1	19.(Original)	The method of claim 16 further comprising scheduling the batches to be	
2	printed in a predeterm		
1	20.(Original)	The method of claim 19 wherein each order includes image data and	
2	control data.		
1 2 3	` •	The method of claim 20 wherein the control data includes at least one of contact information, recipient information, payment information, and	
3	message information.		
1 2	22.(Original) images in the order.	The method of claim 21 wherein the image data includes pixel data for the	
1	23.(Original)	The method of claim 22 wherein the control data is used to control the	
2	printing of the images	S	
1	24.(Original)	The method of claim 20 further comprising, before printing each image:	
2	•	image data for that image using information including the control data; and	
4	calibrating the image data using information including the control data and at least one characteristic of the printer on which the image is to be printed.		
1	25 (Original)	The method of claim 20 further comprising, for each batch, storing the	
2	()	tch in a cache that is local to the selected printer for that batch.	
1	26.(Original)	The method of claim 25 further comprising, for each batch, placing the	
2	control data for the ba	atch in a queue associated with the selected printer for that batch.	

1	27.(Original) The method of claim 26 further comprising, for each batch that is placed
2	in a queue, sending the image data associated with the images included in that batch to an image
3	processor associated with the selected printer for that batch.
1	28.(Original) The method of claim 27 wherein, for each batch that is placed in a queue,
2	sending the image data for that batch to the image processor associated with that queue before
3	the batch reaches the front of the queue.
1	29.(Original) The method of claim 1 further comprising verifying that an image print
. 2	was printed with the correct image.
. 1	30.(Original) The method of claim 1 further comprising checking the quality of the
. 2	image print.
. 1	31.(Original) The method of claim 13 further comprising:
2	combining the image prints from at least two sub-batches from the same sub-order; and
3	distributing the combined image prints to the recipient associated with the at least two
4	sub-orders.
1	32. (Original) The method of claim 1 further comprising printing a destination identifier
2	print that identifies the specified recipient for a corresponding sub-batch of image prints.
1	33. (Original) The method of claim 32 wherein the destination identifier print delimits
2	the corresponding sub-batch.
1	34. (Original) The method of claim 32 wherein printing the destination identifier print
2	comprises printing one or more of the following items: a shipping address, a recipient's name, a
3	print index, a bar code, a textual message and/or print re-ordering information.
1	35. (Currently Amended) A method of generating physical manifestations of digital
2	content on a plurality of output devices, the method comprising:

•

3	receiving an order specifying one or more a plurality of recipients and, for each specified		
.4	recipient, a set of digital content associated with that recipient;		
5	for each recipient specified by the order, separating the digital content associated with the		
6	recipient into at least one generatable unit of digital content having a contiguous run of prints for		
7	the recipient; and		
8	for each generatable unit of digital content, generating a physical manifestation of the		
9	unit of digital content.		
1	36.(Original) The method of claim 35 further comprising, for each generatable unit of		
2	digital content, selecting an output device on which to generate a physical manifestation of the		
3	unit of digital content.		
1	37.(Original) The method of claim 36 wherein each generatable unit of digital content is		
2	generated on the output device selected for that generatable unit.		
1	38.(Original) The method of claim 35 further comprising distributing the physical		
2	manifestations to their respective recipients.		
1	39. (Original) The method of claim 35 wherein a set of digital content comprises one or		
2	more digital images.		
1	40. (Original) The method of claim 39 wherein the physical manifestation of the set of		
2	digital content comprises photographic prints of the one or more digital images.		
1	41.(Original) The method of claim 40 wherein the images in a generatable unit of		
1 2	images have generation parameters that allow the generatable unit to be continuously generated.		
4	mages have generation parameters that anow the generatable and to be continuously generated.		
1	42.(Original) The method of claim 41 wherein the print parameters include one or more		
2	of print size, number of copies, and/or print finish.		
1	43.(Currently Amended) A print distribution system comprising:		

2	a plurality of printers;		
3	a front-end computer sub-system for receiving an order specifying one or more a plurality		
4	of recipients and, for each specified recipient, a set of one or more images associated with that		
5	recipient; and		
6	a scheduler, connected to the front-end computer sub-system and the plurality of printers,		
7	that for each recipient specified by the order (a) separates the images associated with the		
8	recipient into at least one printable unit of images to generate a contiguous run of prints for the		
9	recipient, and (b) designates a printer on which each printable unit is to be printed.		
1 2	44.(Original) The system of claim 43 wherein each image has associated print parameters.		
1	45.(Original) The system of claim 44 wherein the images in a printable unit of images		
2	have print parameters that allow the printable unit to be continuously printed.		
1	46. (Original) The system of claim 43 wherein images in a first recipient's image set		
2	differ from images in a second recipient's image set.		
1	47. (Original) The system of claim 43 wherein print parameters of a first recipient's		
2	image set differ from print parameters of a second recipient's image set.		
1	48. (Original) The system of claim 47 wherein print parameters include one or more of		
2	print size, number of copies, and/or print finish.		
	40 (0 1 1) 771		
1	49. (Original) The system of claim 47 wherein print parameters differ among images		
2	within an image set.		
1	50. (Original) The system of claim 49 wherein print parameters include one or more of		
1	print size, number of copies, and/or print finish.		
2	print size, number of copies, and/or print finish.		

•

51. (Original) The system of claim 43 wherein each image set comprises an arbitrary 1 2 grouping of images designated by a user. 52.(Original) The system of claim 43 wherein the scheduler: 1 for each recipient, separates the images associated with the recipient into one or more 2 3 sub-orders; and for each sub-order, separates the images associated with the sub-order into one or more 4 sub-batches, each sub-batch representing a printable unit. 5 53.(Original) The system of claim 52 wherein: 1 2 the front-end computer sub-system receives a plurality of orders; and 3 the scheduler, for each recipient, separates each order into one or more sub-orders and, for each sub-order, separates each sub-order into one or more sub-batches. . 4 54.(Original) The system of claim 53 wherein the scheduler assembles at least one batch 1 including one or more sub-batches, wherein each sub-batch can be continuously printed on the 2 3 same type of printer. 55.(Original) The system of claim 54 wherein the scheduler schedules the batches to be 1 printed in a predetermined ordering. 2 56.(Original) The system of claim 55 wherein the scheduler uses a global scheduling 1 2 algorithm. 1 57.(Original) The system of claim 55 wherein the scheduler uses a just-in-time 2 scheduling algorithm. 58.(Original) The system of claim 55 further comprising a plurality of line controllers, 1 each line controller being associated with a printer and having a queue for storing the batches 2 3 until they are printed by the printer.

1 2	59.(Original) The system of claim 58 wherein each order includes image data and control data.		
1	60.(Original) The system of claim 59 wherein the control data includes at least one of		
2	print parameters, user contact information, recipient information, payment information, and		
3	message information.		
1	61.(Original) The system of claim 60 wherein the image data includes pixel data for the		
2	images in the order.		
1	62.(Original) The system of claim 61 further comprising an image cache local to the		
2	scheduler for caching the image data.		
1	63.(Original) The system of claim 58 further comprising an image processor associated		
2	with at least one of the line controllers for processing the image data and at least a portion of the		
3	control data prior to printing the image.		
1	64.(Original) The system of claim 63 wherein the image processor further comprises		
2	image processor software in a computer-readable medium comprising instructions for causing		
3	the image processor to perform the following operations:		
4	correct the image data using information including the control data; and		
5	calibrate the image data using information including the control data and at least one		
6	characteristic of the designated printer.		
1	65.(Original) The system of claim 64 wherein the image processor software further		
2	comprises instructions for causing the image processor to generate a destination identifier image,		
3	wherein the destination identifier image can be used to print a destination identifier print that		
4	identifies the specified recipient for a corresponding sub-batch of image prints and is generated		
5	from at least the sub-batch's control data.		

1	66.(Original) The system of claim 65 wherein the destination identifier image for each		
2	sub-batch is generated from the sub-batch's control data and image data.		
1	67.(Original) The system of claim 64 wherein the image cache includes software in a		
2	computer-readable medium comprising instructions for causing the image cache to perform the		
3	following operation:		
4	in response to a message from the scheduler indicating that the scheduler has sent control		
5	data for a batch to the line controller, send the image data for that batch to the image processor		
6	associated with that queue.		
1	68.(Original) The system of claim 43 further comprising a backprinter for backprinting		
2	at least one image print.		
1	69.(Original) The system of claim 68 wherein the backprinter backprints non-image		
2	information on each image print.		
1	70.(Original) The system of claim 69 wherein the non-image information includes at		
2	least one of an image number associated with the image, a printable unit number associated with		
3	the printable unit from which the image print was printed, reorder information, a bar code, and a		
4	message.		
1	71.(Original) The system of claim 70 wherein the message is an advertisement.		
1	72.(Original) The system of claim 71 wherein the bar code encodes at least one of an		
2	audio message, the image number associated with the image, and the printable unit number		
3	associated with the printable unit from which the image print was printed.		
1	73.(Original) The system of claim 59 further comprising a digital camera for capturing		
2	data about at least one of the image prints.		
1	74.(Original) The system of claim 73 wherein the camera is a low-resolution camera.		

>

1 75.(Original) The system of claim 73 wherein the captured data is used to verify that the 2 an image print was printed with the correct image data. 1 76.(Original) The system of claim 73 wherein the captured data is used to check the 2 quality of the image print. 1 77.(Original) The system of claim 43 further comprising an inverter that inverts each 2 image print prior to backprinting. 1 78.(Original) The system of claim 77 further comprising a curl reduction equipment that 2 reduces curling of the image print prior to backprinting. 1 79.(Original) The system of claim 78 wherein the curl-reduction equipment uses suction 2 to reduce curling of the image print. 80.(Original) The system of claim 79 wherein the curling-reduction equipment device 1 2 includes a vacuum table. 1 81.(Original) The system of claim 77 further comprising an alignment device that aligns 2 each image print prior to backprinting. 82.(Original) The system of claim 81 wherein the alignment device includes: 1 2 an alignment wall against which each image print is to be aligned prior to backprinting; 3 and 4 a skew conveyor that receives each image print after the image print has been printed and 5 moves the image print towards the alignment wall as the skew conveyor conveys the image print 6 to the backprinter. 83.(Original) The system of claim 82 further comprising an alignment sensor positioned 1 2 laterally inward from the alignment wall that detects whether a portion of the image print is 3 positioned immediately beneath the alignment sensor.

	1	84.(Original) The system of claim 83 wherein the alignment sensor is a photosensor that
	2	optically senses the presence of the image print.
	1	85.(Original) The system of claim 43 further comprising a conveyor on which image
	2	prints are stacked after printing.
	1	86.(Original) The system of claim 85 further comprising a controller, connected to the
	2	conveyor, that advances the conveyor so that a new stack can be stacked after all the image prints
	3	in a printable unit have been stacked on the conveyor.
•	1	87.(Original) The system of claim 86 further comprising a plurality of bins, positioned
	2	on the conveyor, so that the image prints for a printable unit are stacked in a bin.
•	-	on the conveyor, or that the manage printed for a printed and the converse
	1	88.(Original) The system of claim 87 wherein the bin comprises:
•	2	a base for supporting the bin when the bin is placed on a surface of the conveyor;
	3	a first bottom wall connected to the base so that the first wall has a pitch incline with
	4	respect to the surface of the conveyor; and
	5	a second bottom wall connected to a first end of the first wall at one end, the second wall
	6	and first wall forming an angle so that image prints received in the bin tend to stack on the first
	7	bottom wall with an edge of each image print registering with the second bottom wall.
	1	89.(Original) The system of claim 52 further comprising a storage device in which one
	1	or more sub-batches can be stored for later combination with other sub-batches.
	2	of more sub-batches can be stored for fater combination with other sub-batches.
	1	90. (Canceled) An alignment device used for aligning image prints, the alignment device
	2	comprising:
	3	an alignment wall against which each image print is to be aligned; and
	4	a skew conveyor that receives each image print after the image print has been printed and
•	5	moves the image print towards the alignment wall as the image print is conveyed along the skew
	6	conveyor.

	1	91. (Canceled) The alignment device of claim 90 further comprising an alignment sensor
	2	positioned laterally inward from the alignment wall that detects whether a portion of the image
	3	print is positioned immediately beneath the alignment sensor.
	1	92. (Canceled) The system of claim 91 wherein the alignment sensor is a photosensor that
	2	optically senses the presence of the image print.
	1	93. (Canceled) A bin for collecting image prints comprising:
	2	a base for supporting the bin when the bin is placed on a surface;
	3	a first bottom wall connected to the base so that the first wall has a pitch incline with
	4	respect to the surface; and
•	5	a second bottom wall connected to a first end of the first wall at one end, the second wall
	6	and first wall forming an angle so that image prints received in the bin tend to stack on the first
	7	bottom wall with an edge of each image print registering with the second bottom wall.
	1	94. (Canceled) The bin of claim 93 wherein the first bottom wall has an access notch
	2	formed therein that provides access to any image prints stacked in the bin.
	1	95. (Canceled) The bin of claim 93 further comprising a side wall mounted to a side edge
	2	of the first and second bottoms walls.
	1	96. (Canceled) The bin of claim 95 wherein the first bottom wall has a roll incline with
	2	respect to the surface so that image prints received in the bin tend to stack on the first bottom
	3	wall with an edge of each image print registering with the second bottom wall.
	1	97. (Canceled) A method of tracking an order specifying a plurality of recipients and, for
	2	each specified recipient, a sub-order of one or more images associated with that recipient,
	3	wherein each image is to be printed, packaged, and shipped, the method comprising:
	4	indicating that the image is in a first state when the order with which the image is
	5	associated has been received from a user;
	6	indicating that the image is in a second state when the image is being processed;

. .

7	indicating that the image is in a third state when an image print created from the image		
8	has been packaged; and		
9	indicating that the image is in a fourth state when the image print has been shipped.		
1	98. (Canceled) The method of claim 97 further comprising indicating that the image is in		
2	a fifth state if the image is stored.		
1	99. (Canceled) The method of claim 98, wherein the first state is an entered state, the		
2	second state is a processing state, the third state is a packaged state, the fourth state is a shipped		
3	state, and the fifth state is a stored state.		
1	100. (Canceled) The method of claim 97, further comprising, if an error is detected		
2	while the image is in the second state and before the image is in the third state, reprinting the		
3	image.		
1	101. (Canceled) A method of checking an image print that was printed from an		
2	image stored in an electronic file, the method comprising:		
3	generating a first image signature based on the electronic file;		
4	generating a second image signature based on the image print; and		
5	signaling an error if a predetermined criterion that is a function of the first and second		
6	signatures is met.		
1	102. (Canceled) The method of claim 101 wherein generating the first image		
2	signature includes sampling the electronic file to create a lower-resolution image based on the		
3	image.		
1	103. (Canceled) The method of claim 102 wherein generating the second image		
2	signature includes taking a picture of the printed image.		
1	104. (Canceled) The method of claim 102 wherein the Haar feature-recognition		
2	algorithm is used to determine if the predetermined criterion is met.		

1 105. (Canceled) The method of claim 103 wherein the pictures are taken at substantially 2 the same resolution as the lower-resolution image. The method of claim 105 wherein the lower-resolution image and 1 106. (Canceled) 2 the picture each comprise a plurality of pixels. The method of claim 106 further comprising signaling a second 1 107. (Canceled) 2 error if a predetermined number of pixels in the lower-resolution image do not match 3 corresponding pixels in the picture. 1 108. (Canceled) The method of claim 101 wherein the predetermined criterion is 2 that the first and second signatures correlate within a predetermined tolerance. 1 109. (Canceled) The method of claim 101 wherein checking comprises confirming 2 that the image prints are printed in the correct order. 1 110. (Canceled) The method of claim 101 wherein checking comprises examining 2 the quality of the image prints. 111. (Canceled) A method of generating an image print from an image, the method 1 2 comprising: 3 receiving an image; 4 printing the image to generate an image print; 5 reducing curling of the image print; and 6 backprinting information on the back of the image print. 1 112. (Canceled) The method of claim 111 wherein the image includes image data 2 and control data. 1 113. (Canceled) The method of claim 111 wherein the image is printed on a printer. 1 114. (Canceled) The system of claim 113 further comprising, before printing the 2 image: correcting the image data for the image using information including the control data; and 3 4 calibrating the image data using information including the control data and at least one characteristic of the printer. 5 The method of claim 111 wherein the information backprinted on 1 115. (Canceled) 2 to the image includes non-image information. 1 116. (Canceled) The method of claim 115 wherein the non-image information includes at least one of an image number associated with the image, reorder information, a bar 2 3 code, and a message. The method of claim 116 wherein the message is an advertisement. 1 117. (Canceled) The method of claim 117 wherein the bar code encodes at least one 1 118. (Canceled) 2 of an audio message and an image number. 1 119. (Canceled) The method of claim 118 wherein the image number is associated 2 with the image. 1 120. (Canceled) The method of claim 111 further comprising inverting the image 2 print prior to backprinting. 1 The method of claim 120 further comprising aligning the inverted 121. (Canceled) 2 image print prior to backprinting. 1 The method of claim 111 wherein curling of the image print is 122. (Canceled) 2 reduced using suction.

1	123. (Canceled)	The method of claim 122 wherein curling of the image print is	
2	reduced using a vacuum ta	ble.	
1	124. (Canceled)	The method of claim 121 further comprising verifying that an	
2	image print was printed wi	th the correct image.	
1	125. (Canceled)	The method of claim 111 further comprising checking the quality	
2	of the image print.		
1	126 (G1-4)	Ai A Communication of incommunication of the countries of th	
· 1	126. (Canceled)	A print system for printing images, the system comprising:	
a front-end computer sub-system that receives an order specifying one			
3	and one or more recipients		
. 4	a printer sub-system, connected to the front-end computer sub-system, that prints image		
5 prints from the images in the order;		he order;	
a packaging sub-system that receives image prints from the printer sub-system			
7	packages the image prints	for shipment to the order's recipient; and	
8	a shipping sub-syst	em that receives the packaged image prints from the packaging sub-	
9	system and ships the packa	aged image prints to the order's recipient;	
10	wherein the images	s are processed automatically by the front-end sub-system, the printer	
· 11	sub-system, the packaging	sub-system, and the shipping sub-system.	
1	127. (Canceled)	A method of distributing image prints comprising:	
2 receiving set of one or more image prints, the set having one or		e or more image prints, the set having one or more associated	
3	recipients;		
4	indicating which ty	pe of packaging material is to be used to package the set of image	
5	prints based on information	n printed on at least one of the image prints in the set of image prints;	
6	and		
7	indicating which m	ethod of shipping is to be used to ship the set of image prints based on	
8	information printed on at le	east one of the image prints in the set of image prints.	
	•		

1 The method of claim 127 further comprising packaging the set of 128. (Canceled) image prints using the indicated type of packaging material. 2 1 129. (Canceled) The method of claim 127 further comprising shipping the set of 2 image prints using the indicated shipping method. The method of claim 127 wherein indicating which type of 1 130. (Canceled) 2 packaging material is to be used includes lighting a light associated with the indicated type of 3 packaging material. The method of claim 127 wherein indicating which shipping .1 131. (Canceled) 2 method is to be used includes lighting a light associated with the indicated shipping method. The method of claim 127 wherein the information printed on at 1 132. (Canceled) 2 least one image print includes a bar code. 133. (Canceled) The method of claim 132 further comprising reading the bar code 1 2 printed on at least one image print. 1 134. (Canceled) The method of claim 133 wherein the type of packaging material 2 to be used to package the set of image prints is indicated based on the bar code. 1 135. (Canceled) The method of claim 133 wherein the method of shipping to be used is indicated based on the bar code. 2 1 136. (Canceled) A packaging system comprising: 2 a plurality of packaging bins for storing image print packaging material; a plurality of visual indicators, wherein each packaging bin is associated with at least one 3 4 visual indicator, wherein the visual indicators associated with the packaging bins are used to 5 indicate in which packaging bin the packaging material for a set of image prints is stored.

1 137. (Canceled) The system of claim 136 further comprising a plurality of shipping 2 bins for storing packaged image prints, wherein each shipping bin is associated with at least one 3 visual indicator and at least one shipping method; and wherein the visual indicators indicate in 4 which shipping bin a packaged set of image prints should be stored for subsequent shipping by 5 the shipping method associated with the indicated shipping bin. 1 138. (Canceled) The system of claim 137 wherein the visual indictors are used to 2 sort the packaged image prints by method of shipping. 1 139. (Canceled) The system of claim 137 wherein each shipping bin is associated 2 with a range of weights. 1 140. (Canceled) The system of claim 139 wherein the visual indictors are used to 2 sort the packaged image prints by weight and method of shipping. 1 141. (Canceled) The system of claim 137 wherein each shipping bin is associated 2 with one or more ZIP codes. 1 142. (Canceled) The system of claim 141 wherein the visual indictors are used to 2 sort the packaged image prints by ZIP code and method of shipping. 1 The system of claim 136 wherein the visual indicators comprise a 143. (Canceled) 2 plurality of lights. 1 The system of claim 136 further comprising a display monitor, and 144. (Canceled) wherein the visual indictors are displayed on the display monitor. 2 1 145. (Canceled) The system of claim 136 further comprising a storage rack for 2 storing image prints for subsequent combination with other image prints.

- 1 146. (Canceled) The system of claim 145 wherein the storage rack further includes 2 plurality of cubby-holes, each cubby-hole having an associated visual indicator.
- 1 147. (Canceled) The system of claim 146 wherein the visual indicators are used to 2 indicate in which cubby-hole a given image print is to be stored for subsequent combination with 3 other image prints.
- 1 148. (Canceled) The system of claim 147 wherein the visual indicators are used to 2 indicate from which cubby-hole a given image print is to be removed for combination with other 3 image prints.